BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Project Division

Work Slip: As per Std Tender Documents

Name of Work: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur

Estimate Amount:- Rs 9,00,00,000.00

Name of Contractor:- Sri. Mohan Kumar S R

Approved amount:- Rs 8,80,03,276.00

Tender premium:- 1.00% Above

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount			
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	20
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal	Cum	13364.63	217.43	2905908.92	13540.74	13540.74	217.43	2944201.00	0.00	217.43	0.00	2944201.00	38292.08	
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and	Cum	1967.21	5476.12	10772697.96	2402.00	2402.00	5476.12	13153659.00	0.00	5476.12	0.00	13153659.00	2380961.04	
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted	Cum	3607.86	7140.90	25763353.27	3625.97	3625.97	7140.90	25892690.00	0.00	7140.90	0.00	25892690.00	129336.73	
4	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and	Tn	221.35	74732.16	16542082.22	222.13	222.13	74732.16	16600169.00	0.00	74732.16	0.00	16600169.00	58086.78	
10	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications including all lead and lifts and as per the direction of engineer in charge	Cum	338.96	64.58	21889.83	1231.73	423.70	64.58	27362.00	808.03	64.58	52182.00	79544.00	57654.17	

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	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount			
	2	3	4	5	6	10	11	12	13	14	15	16	17	18	20
11	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.	Sqm	847.40	6.42	5443.36	4105.75	1059.25	6.42	6804.00	3046.50	6.42	19569.00	26373.00	20929.64	
12	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density.	Cum	127.11	2014.87	256110.02	615.86	158.89	2014.87	320138.00	456.98	2014.87	920745.00	1240883.00	984772.98	
13	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-	Cum	127.11	5263.07	668988.78	615.86	158.89	5263.07	836236.00	456.98	5263.07	2405091.00	3241327.00	2572338.22	
	Grand total													6242371.63	

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/ Approved Amount x 100

Approved Amount =	88003276.00
Excess Amount =	6242371.63

$$\text{Percentage of Worslip} = \frac{\text{Excess Amount}}{\text{Approved Amount}} \times 100$$

Percentage of Worslip =	7.09	%

MOHAN KUMAR S.R. Contractor Class-1 Contractor

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer

cost of all materials, labour, HOM curing complete as per

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BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Project Division

Comparitive Statement

Name of Work:	Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.93 Attur
Estimate Amount:-	**Rs 9,00,00,000.00**
Name of Contractor:-	**Sri. Mohan Kumar S R**
Approved amount:-	**Rs 8,80,03,276.00**
Tender premium:-	**1.00% Above**

Sl. No.	Description of Work	Unit	Qty as per Schedule8			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference		Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
1	2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19	20
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300 1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto	Cum	13364.63	217.43	2905908.92	13540.74	13540.74	217.43	2944201.00	0.00	217.43	0.00	13540.74	2944201.00	38292.08	0.00	
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding	Cum	1967.21	5476.12	10772697.96	2402.00	2402.00	5476.12	13153659.00	0.00	5476.12	0.00	2402.00	13153659.00	2380961.04	0.00	
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM	Cum	3607.86	7140.90	25763353.27	3625.97	3625.97	7140.90	25892690.00	0.00	7140.90	0.00	3625.97	25892690.00	129336.73	0.00	
4	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications including all lead and lifts and as per	Tn	221.35	74732.16	16542082.22	222.13	222.13	74732.16	16600169.00	0.00	74732.16	0.00	222.13	16600169.00	58086.78	0.00	
5	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing including all lead and lifts and as per	Sqm	9320.13	2360.37	21998955.25	7764.02	7764.02	2360.37	18325948.00	0.00	2360.37	0.00	7764.02	18325948.00	0.00	3673007.25	
6	Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing a including all lead and lifts and as per the direction of	Sqm	406.68	5472.18	2225426.16	310.71	310.71	5472.18	1700261.00	0.00	5472.18	0.00	310.71	1700261.00	0.00	525165.16	
7	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per	Cum	121.20	5804.79	703540.94	88.16	88.16	5804.79	511727.00	0.00	5804.79	0.00	88.16	511727.00	0.00	191813.94	

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Sl. No.	Description of Work	Unit	Qty as per Schedule			Total Qty Executed	Qty. as per Actuals upto 12%			Qty. as per Actuals above 12%			Total		Difference		Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
1	2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19	20
8	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing curing including formwork, curing, including	Nos	13467.00	436.80	5882450.24	9809.00	9809.00	436.80	4284618.00	0.00	436.80	0.00	9809.00	4284618.00	0.00	1597832.24	
9	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications including all lead and	Sqm	2424.00	85.65	207610.75	0.00	0.00	85.65	0.00	0.00	85.65	0.00	0.00	0.00	0.00	207610.75	
10	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications including all lead and lifts and as per the direction of engineer in charge	Cum	338.96	64.58	21889.83	1231.73	423.70	64.58	27362.00	808.03	64.58	52182.00	1231.73	79544.00	57654.17	0.00	
11	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOW complete as per specifications.	Sqm	847.40	6.42	5443.36	4105.75	1068.25	6.42	6860.00	3046.50	6.42	19568.00	4105.75	26270.00	20826.64	0.00	
12	Construction of granular sub-base Grading-II as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density.	Cum	127.11	2014.87	256110.02	605.86	158.89	2014.87	320138.00	456.98	2014.87	920745.00	605.86	1240883.00	984772.98	0.00	
13	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.81cum, fine aggregate 0.46cum, over a prepared base with OPC coarse aggregate at 0.81 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 0 lts conforming to IS 9103-2008, mixed in a	Cum	127.11	5263.07	668988.78	605.86	158.89	5263.07	836236.00	456.98	5263.07	2405090.00	605.86	3241327.00	2572338.22	0.00	
14	KSRRB W300-18. Wrought iron and mild steel welded work (using angles, square bars, tees and channel grills, grating frames, gates and tree guards of any size and design etc. including cost of screws and welding rods or bolts and nuts complete fixed in position but without the cost of excavation and concrete for fixing which will be paid separately complete as per specifications including all lead and lifts	Qtl	6.36	76564.40	486936.40	0.00	0.00	76564.40	0.00	0.00	76564.40	0.00	0.00	0.00	0.00	486936.40	
	Sub Total				88083276.00				94883833.00			33897907.00		88083400.00	6248237.00	6248581.24	
	Miscellaneous & Rounding off														357.00		
	Total				88083276.00									88083276.00	6248245.00	6248581.24	

Contractor

Assistant Engineer

Asst. Executive Engineer
Yelahanka Zone
BBMP, Bangalore - 92

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